

Title: Incremental Plotting of Network Topologies and Other Graphs

Through Use of Markup Language Inventor(s): Cassio Goldschmidt

Serial No.: 09/905,306 Docket No. 50325-0552



RETRIEVE GRAPH INFORMATION FROM A
DATA SOURCE
204

GENERATE A MARKUP LANGUAGE DOCUMENT INCLUDING THE GRAPH INFORMATION 206

TRANSMIT THE MARKUP LANGUAGE DOCUMENT TO A GRAPHIC APPLICATION FOR PLOTTING 208

Fig. 2A

RECEIVE THE MARKUP LANGUAGE DOCUMENT 210

GENERATE THE GRAPHIC DISPLAY BASED
ON THE MARKUP LANGUAGE DOCUMENT
AND ASSOCIATED DOCUMENT TYPE
DEFINITION
212

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RECEIVE A MARKUP LANGUAGE DOCUMENT INCLUDING GRAPH, NETWORK NODE, AND NODE CONNECTION INFORMATION 302

DISPLAY A NODE GRAPHICAL IMAGE AND LABEL ACCORDING TO THE GRAPH AND NETWORK NODE INFORMATION

304

DISPLAY A CONNECTION BETWEEN THE GRAPHICAL IMAGE AND A SECOND GRAPHICAL IMAGE ACCORDING TO THE GRAPH AND CONNECTION INFORMATION 306

Fig. 3

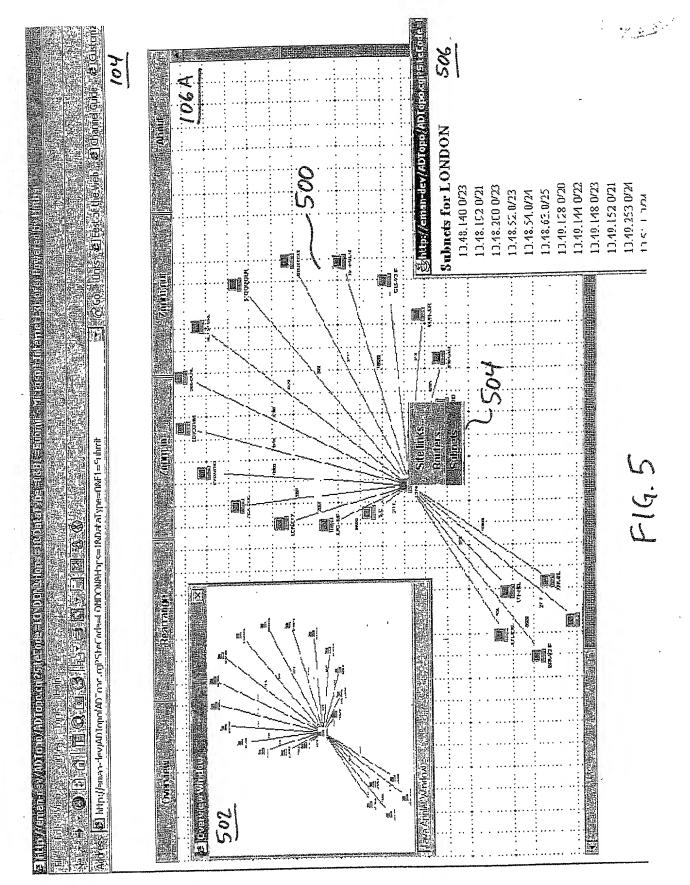
Inventor(s): Cassio Goldschmidt Serial No.: 09/905,306 Docket No. 50325-0552 **POPUPMENUITEM CONNECTIONS** 440 **SOURCE 442 TARGET** 444 **LABEL** 446 **TYPE** 448 Fig. 4 450 DOUBLECLICKACTION POPUPMENUITEM 430 **TOOLTIP 426** GRAPHICAL NODES 420 **IMAGE** 422 LABEL 424 428 CONNECTIONS 440 FITINWINDOW 406 BACKGROUND 410 **LAYOUTTYPE** 414 **POPUPMENUITEM** CENTERON 408 **BUTTONS** 412 **USEGRID** 404 NODES 420 GRAPH 402 416

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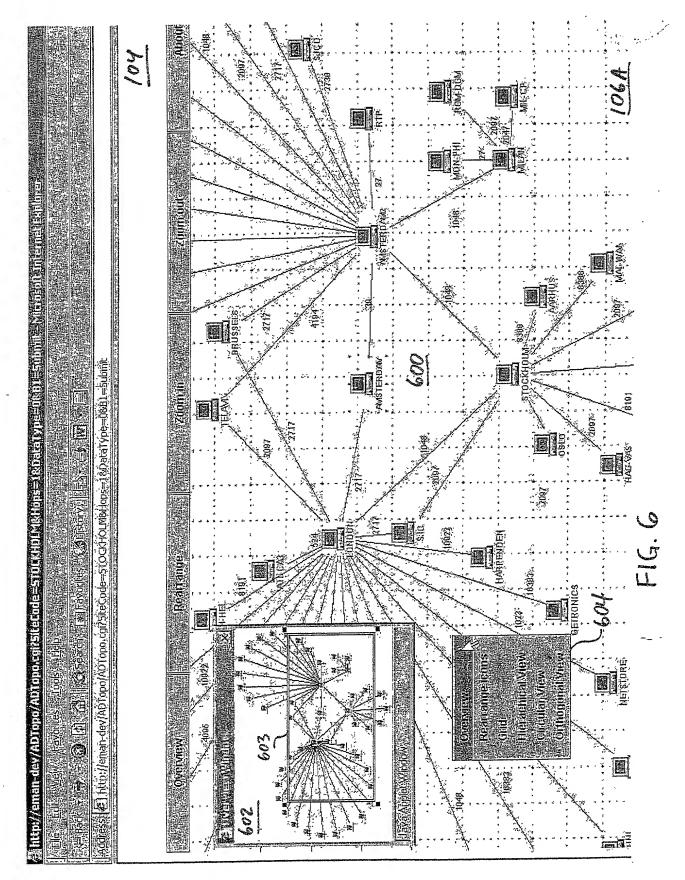
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